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Page 1 of 1  
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/521,907

DATE: 02/28/2002

TIME: 12:14:40

Input Set : A:\21933US02 sequencelist.txt  
Output Set: N:\CRF3\02282002\I521907.raw

4 <110> APPLICANT: Stale Peter Lyngstadaas  
5 Stina Gestrelius  
7 <120> TITLE OF INVENTION: Matrix composition for grafting  
10 <130> FILE REFERENCE: 21933US02  
12 <140> CURRENT APPLICATION NUMBER: US 09/521,907  
13 <141> CURRENT FILING DATE: 2000-03-09  
15 <150> PRIOR APPLICATION NUMBER: PA 1999 00337  
16 <151> PRIOR FILING DATE: 1999-03-10  
18 <150> PRIOR APPLICATION NUMBER: US 60/134,954  
19 <151> PRIOR FILING DATE: 1999-05-19  
21 <160> NUMBER OF SEQ ID NOS: 5  
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
25 <210> SEQ ID NO: 1  
26 <211> LENGTH: 407  
27 <212> TYPE: PRT  
28 <213> ORGANISM: rat  
30 <400> SEQUENCE: 1  
31 Met Ser Ala Ser Lys Ile Pro Leu Phe Lys Met Lys Gly Leu Leu Leu  
32 1 5 10 15  
33 Phe Leu Ser Leu Val Lys Met Ser Leu Ala Val Pro Ala Phe Pro Gln  
34 20 25 30  
35 Gln Pro Gly Ala Gln Gly Met Ala Pro Pro Gly Met Ala Ser Leu Ser  
36 35 40 45  
37 Leu Glu Thr Met Arg Gln Leu Gly Ser Leu Gln Gly Leu Asn Ala Leu  
38 50 55 60  
39 Ser Gln Tyr Ser Arg Leu Gly Phe Gly Lys Ala Leu Asn Ser Leu Trp  
40 65 70 75 80  
41 Leu His Gly Leu Leu Pro Pro His Asn Ser Phe Pro Trp Ile Gly Pro  
42 85 90 95  
43 Arg Glu His Glu Thr Gln Gln Pro Ser Leu Gln Pro His Gln Pro Gly  
44 100 105 110  
45 Leu Lys Pro Phe Leu Gln Pro Thr Ala Ala Thr Gly Val Gln Val Thr  
46 115 120 125  
47 Pro Gln Lys Pro Gly Pro His Pro Pro Met His Pro Gly Gln Leu Pro  
48 130 135 140  
49 Leu Gln Glu Gly Glu Leu Ile Ala Pro Asp Glu Pro Gln Val Ala Pro  
50 145 150 155 160  
51 Ser Glu Asn Pro Pro Thr Pro Glu Val Pro Ile Met Asp Phe Ala Asp  
52 165 170 175  
53 Pro Gln Phe Pro Thr Val Phe Gln Ile Ala His Ser Leu Ser Arg Gly  
54 180 185 190  
55 Pro Met Ala His Asn Lys Val Pro Thr Phe Tyr Pro Gly Met Phe Tyr  
56 195 200 205

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57 Met Ser Tyr Gly Ala Asn Gln Leu Asn Ala Pro Gly Arg Ile Gly Phe  
58 210 215 220  
59 Met Ser Ser Glu Glu Met Pro Gly Glu Arg Gly Ser Pro Met Ala Tyr  
60 225 230 235 240  
61 Gly Thr Leu Phe Pro Gly Tyr Gly Gly Phe Arg Gln Thr Leu Arg Gly  
62 245 250 255  
63 Leu Asn Gln Asn Ser Pro Lys Gly Gly Asp Phe Thr Val Glu Val Asp  
64 260 265 270  
65 Ser Pro Val Ser Val Thr Lys Gly Pro Glu Lys Gly Glu Gly Pro Glu  
66 275 280 285  
67 Gly Ser Pro Leu Gln Glu Ala Ser Pro Asp Lys Gly Glu Asn Pro Ala  
68 290 295 300  
69 Leu Leu Ser Gln Ile Ala Pro Gly Ala His Ala Gly Leu Leu Ala Phe  
70 305 310 315 320  
71 Pro Asn Asp His Ile Pro Asn Met Ala Arg Gly Pro Ala Gly Gln Arg  
72 325 330 335  
73 Leu Leu Gly Val Thr Pro Ala Ala Asp Pro Leu Ile Thr Pro Glu  
74 340 345 350  
75 Leu Ala Glu Val Tyr Glu Thr Tyr Gly Ala Asp Val Thr Thr Pro Leu  
76 355 360 365  
77 Gly Asp Gly Glu Ala Thr Met Asp Ile Thr Met Ser Pro Asp Thr Gln  
78 370 375 380  
79 Gln Pro Pro Met Pro Gly Asn Lys Val His Gln Pro Gln Val His Asn  
80 385 390 395 400  
81 Ala Trp Arg Phe Gln Glu Pro  
82 405  
85 <210> SEQ ID NO: 2  
86 <211> LENGTH: 4  
87 <212> TYPE: PRT  
88 <213> ORGANISM: rat  
90 <220> FEATURE:  
91 <221> NAME/KEY: PEPTIDE  
92 <222> LOCATION: (1)...(4)  
93 <223> OTHER INFORMATION: DGEA  
95 <400> SEQUENCE: 2  
96 Asp Gly Glu Ala  
97 1  
100 <210> SEQ ID NO: 3  
101 <211> LENGTH: 4  
102 <212> TYPE: PRT  
103 <213> ORGANISM: rat  
105 <220> FEATURE:  
106 <221> NAME/KEY: PEPTIDE  
107 <222> LOCATION: (1)...(4)  
108 <223> OTHER INFORMATION: VTKG  
110 <400> SEQUENCE: 3  
111 Val Thr Lys Gly  
112 1  
115 <210> SEQ ID NO: 4

## RAW SEQUENCE LISTING

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116 <211> LENGTH: 4  
117 <212> TYPE: PRT  
118 <213> ORGANISM: rat  
120 <220> FEATURE:  
121 <221> NAME/KEY: PEPTIDE  
122 <222> LOCATION: (1)...(4)  
123 <223> OTHER INFORMATION: EKGE  
125 <400> SEQUENCE: 4  
126 Glu Lys Gly Glu  
127 1  
130 <210> SEQ ID NO: 5  
131 <211> LENGTH: 4  
132 <212> TYPE: PRT  
133 <213> ORGANISM: rat  
135 <220> FEATURE:  
136 <221> NAME/KEY: PEPTIDE  
137 <222> LOCATION: (1)...(4)  
138 <223> OTHER INFORMATION: DKGE  
140 <400> SEQUENCE: 5  
141 Asp Lys Gly Glu  
142 1

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/521,907

DATE: 02/28/2002

TIME: 12:14:41

Input Set : A:\21933US02 sequencelist.txt

Output Set: N:\CRF3\02282002\I521907.raw